

Title (en)

Process for manufacturing a compact-stranded wire conductor for wire harnesses.

Title (de)

Verfahren zur Herstellung von einer kompakt verseilten Litze für Kabelbäume.

Title (fr)

Procédé de fabrication d'un cordon toronné de façon compacte pour peignes de câble.

Publication

**EP 0331182 B2 19940420 (EN)**

Application

**EP 89103752 A 19890303**

Priority

JP 4982088 A 19880304

Abstract (en)

[origin: EP0331182A1] A compact-stranded wire conductor (1) made by circularly compressing peripheral element wires (3) provided around a central element wire (2), in which the central element wire (2) is selected to have a hardness higher than that of the peripheral element wire (3) in order to achieve higher strengths for small diameters of the wire conductor.

IPC 1-7

**H01B 5/08**; **H01B 7/04**

IPC 8 full level

**H01B 5/08** (2006.01); **H01B 5/10** (2006.01); **H01B 7/00** (2006.01)

CPC (source: EP)

**H01B 5/104** (2013.01); **H01B 7/0009** (2013.01)

Cited by

US7528319B2; EP1223589A3; CN111210950A; FR2687500A1; EP0877391A3; EP0477982A3; US5216205A; US6900391B1; EP1793390A4; EP1191545A1; US6642456B2; EP0957492A3; US7060907B2; EP0457186A1; US5149917A; EP1783784A4; US10256012B2; US7230186B2; WO2006008981A1; WO2006008982A1; US7491891B2; US7786378B2; EP0866470B1

Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

**EP 0331182 A1 19890906**; **EP 0331182 B1 19900926**; **EP 0331182 B2 19940420**; DE 68900011 D1 19901031; JP H01225006 A 19890907

DOCDB simple family (application)

**EP 89103752 A 19890303**; DE 68900011 T 19890303; JP 4982088 A 19880304